

ALS41, Aluminum Electrolytic, 22,000 uF, 20%, 200 VDC, -40/+105°C



| General Information      |   |
|--------------------------|---|
| <b>Series:</b>           | ALS41   |
| <b>Dielectric:</b>       | Aluminum Electrolytic                                   |
| <b>Description:</b>      | Screw Terminal, Aluminum Electrolytic                   |
| <b>RoHS:</b>             | Yes   |
| <b>Mounting:</b>         | Stud  |
| <b>AEC-Q200:</b>         | No  |
| <b>Halogen Free:</b>     | Yes   |
| <b>Component Weight:</b> | 1.45 kg   |
| <b>Notes:</b>            | Dimensions D And L Include Sleeving. MS (MxH) = M12x16. |
| <b>Shelf Life:</b>       | 156 Weeks   |

| Dimensions |                      |
|------------|----------------------|
| <b>D</b>   | 77mm +/-1mm          |
| <b>L</b>   | 220mm +/-2mm         |
| <b>T</b>   | 6.4mm +/-0.5mm       |
| <b>S</b>   | 31.8mm +/-0.5mm      |
| <b>DT</b>  | 17mm +/-0.5mm        |
| <b>LT</b>  | Available On Request |
| <b>TD</b>  | 11.8mm MIN           |
| <b>V</b>   | 19mm NOM             |

| Specifications                |  |
|-------------------------------|--|
| <b>Capacitance:</b>           | 22,000 uF  |
| <b>Capacitance Tolerance:</b> | 20%  |
| <b>Voltage DC:</b>            | 200 VDC, 230 VDC (Surge)   |
| <b>Temperature Range:</b>     | -40/+105°C   |
| <b>Rated Temperature:</b>     | 105°C  |
| <b>Life:</b>                  | 9000 Hrs (Rated Voltage And Ripple Current At 105C), 15000 Hrs (Rated Voltage At 105C) |
| <b>Resistance:</b>            | 11 mOhms (100Hz 20C), 10 mOhms (10kHz 20C)   |
| <b>Ripple Current:</b>        | 29.5 Amps (100Hz 105C), 31.6 Amps (10kHz 105C)   |
| <b>Leakage Current:</b>       | 6000 uA (5min 20°C)  |

| Packaging Specifications |           |
|--------------------------|-----------|
| <b>Sleeving:</b>         | Yes       |
| <b>Packaging:</b>        | Bulk, Box |

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